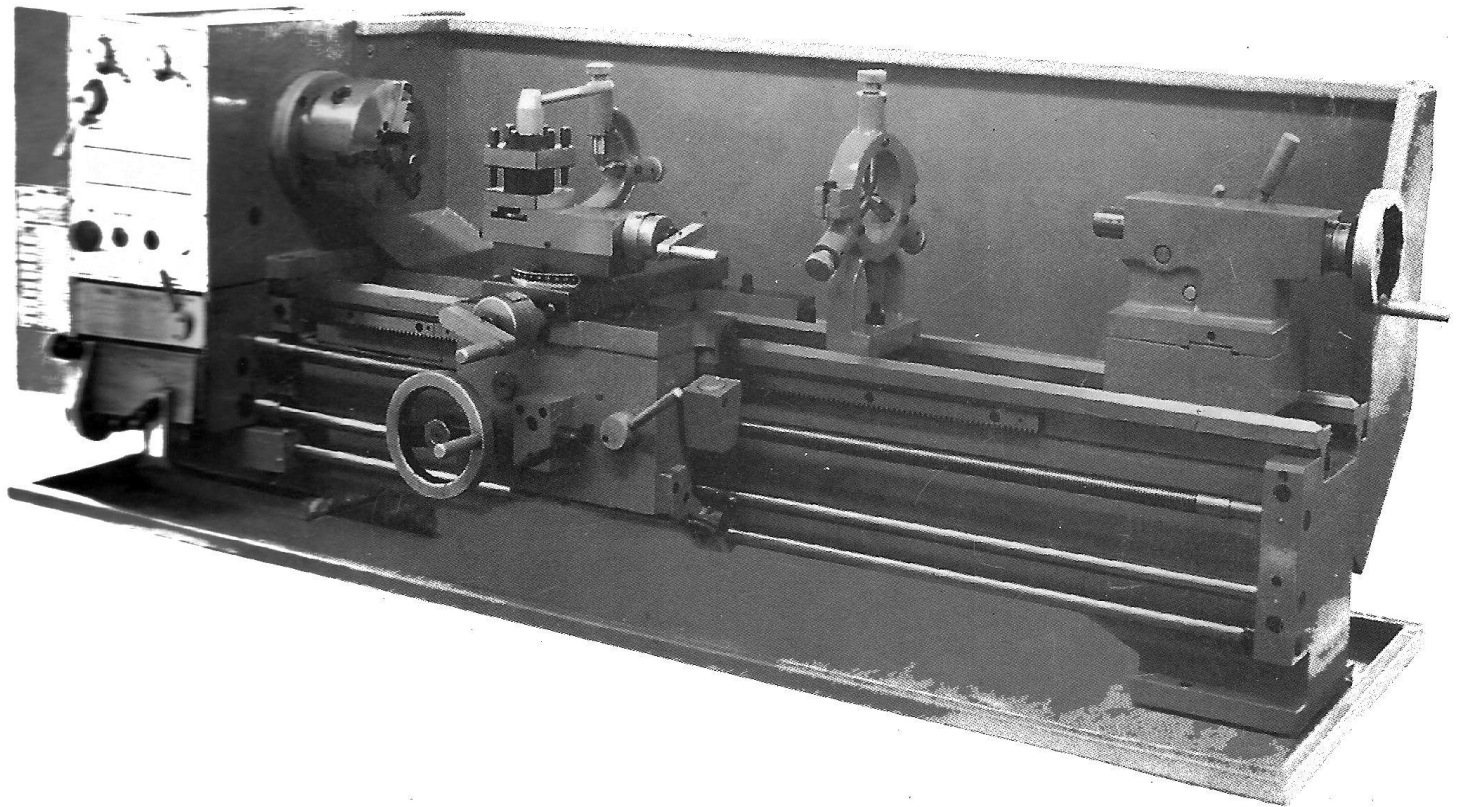
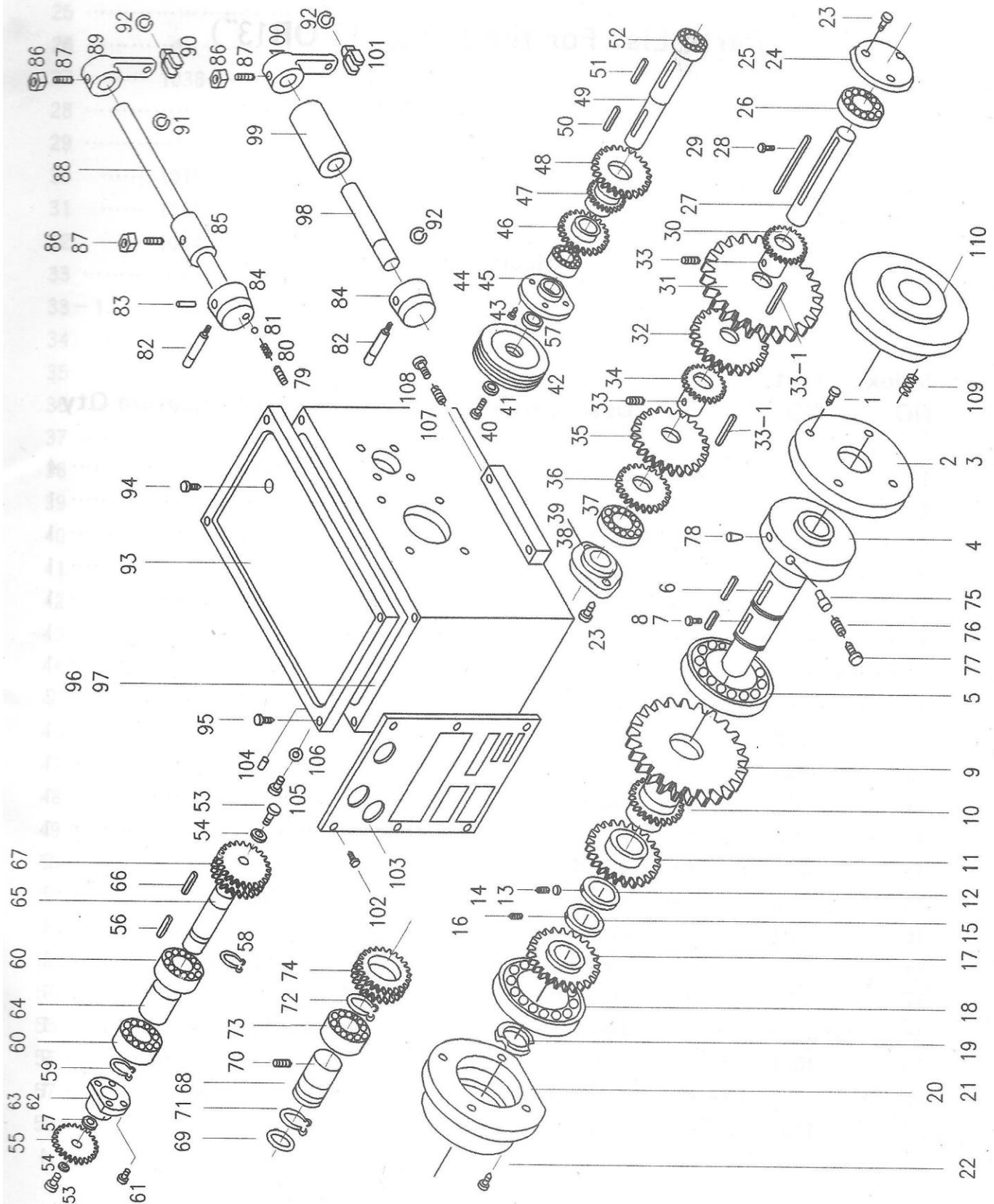


PARTS LIST



THE PEOPLE'S REPUBLIC OF CHINA

Head Stock



Parts List For the Lathe(12"OR13")

Head Stock

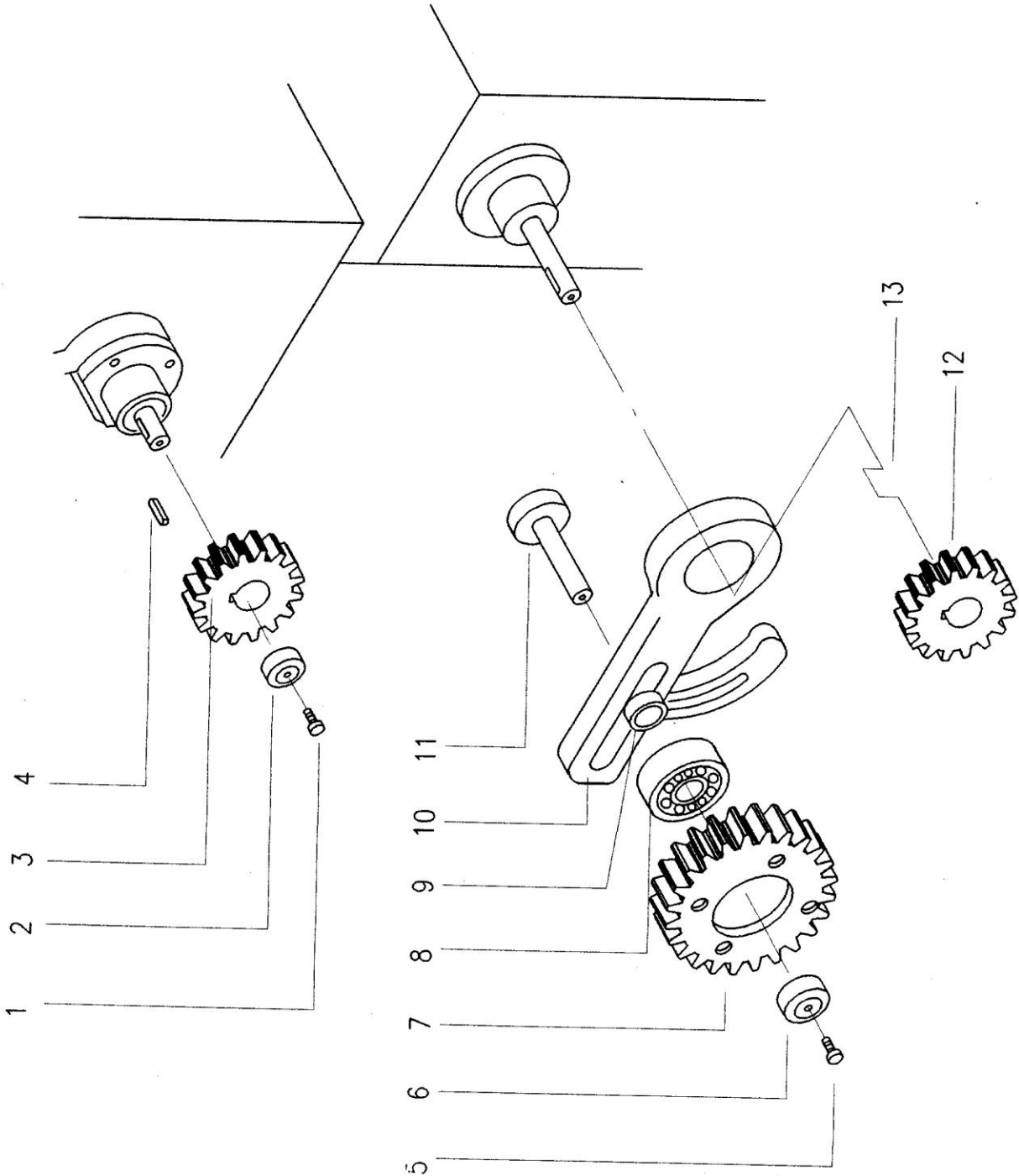
Index NO.	Part NO.	Description	Specification	Qty.
1		Screw	M8 × 25	4
2	1037	Cover		1
3		Oil Seal	δ = 0.5mm	1
4	1036	Spindle		1
5		Bearing	7212	1
6		Key	8 × 82	1
7		Key	8 × 45	1
8		Screw	M3 × 8	2
9	1030	Gear		1
10	1029	Gear		1
11	1028	Gear		1
12	1022	Nut		1
13	1023	Washer		2
14		Screw	M8 × 8	2
15	1021	Collar		1
16		Screw	M8 × 8	1
17	1006	Gear		1
18		Bearing	7211	1
19	1005	Nut		2
20		Oil Seal	δ = 0.5mm	1
21	1004	Cover		1
22		Screw	M8 × 16	4

23		Screw	M6 × 16	5
24	1039	Cover		1
25		Oil Seal	δ=0.5mm	1
26		Bearing	60304	1
27	1038	Shaft		1
28		Key	8 × 180	1
29		Screw	M3 × 8	2
30	1015	Gear		1
31	1013	Gear		1
32	1014	Gear		1
33		Screw	M5 × 6	4
33-1		Key	5 × 20	2
34	1020	Gear		1
35	1018	Gear		1
36	1019	Gear		1
37		Bearing	60104	1
38		Oil Seal	δ=0.5mm	1
39	1007	Cover		1
40		Screw	M8 × 20	1
41	1009	Washer		1
42	1012	Pulley		1
43		Screw	M6 × 12	4
44	1010	Cover		1
45		Oil Seal	δ=0.5mm	1
46	1011	Gear		1
47	1016	Gear		1
48	1017	Gear		1
49	1008	Shaft		1
50		Key	5 × 30	1
51		key	5 × 80	1
52		Bearing	104	2
53		Screw	M6 × 12	2
54	1024	Washer		2
55	1002	Gear		2
56		Key	5 × 8	1
57		Oil Seal	PD20 × 45 × 10	2
58		Circlip	20	1

59	.....	Circlip	.....	42	.....	1
60	.....	Bearing	.....	104	.....	2
61	.....	Screw	.....	M6 × 16	.....	2
62	.....	Oil Seal	.....	δ=0.5mm	.....	3
63	.....	1003	.....	Cover	.....	1
64	.....	1027	.....	Collar	.....	1
65	.....	1026	.....	Shaft	.....	1
66	.....	Key	.....	5 × 20	.....	1
67	.....	1025	.....	Gear	.....	1
68	.....	1001	.....	Shaft	.....	1
69	.....	Oil Seal	.....	22 × 2.4	.....	1
70	.....	Screw	.....	M8 × 6	.....	1
71	.....	Circlip	.....	20	.....	1
72	.....	Circlip	.....	47	.....	2
73	.....	Bearing	.....	204	.....	1
74	.....	1031	.....	Gear	.....	1
75	.....	1033	.....	Lock Pin	.....	3
76	.....	1034	.....	Spring	.....	3
77	.....	Screw	.....	M8 × 16	.....	3
78	.....	1035	.....	Eccentric Shaft	.....	3
79	.....	Screw	.....	M8 × 8	.....	6
80	.....	1048	.....	Spring	.....	6
81	.....	Ball	.....	Ø6	.....	6
82	.....	1046	.....	Handle	.....	3
83	.....	Pin	.....	5 × 40	.....	3
84	.....	1047	.....	Boss	.....	3
85	.....	1045	.....	Collar	.....	1
86	.....	Nut	.....	M8	.....	6
87	.....	Screw	.....	M8 × 12	.....	6
88	.....	1044	.....	Shaft	.....	2
89	.....	1041	.....	Shifter Arm	.....	2
90	.....	1040	.....	Shifter	.....	2
91	.....	Oil Seal	.....	16 × 2.4	.....	5
92	.....	Circlip	.....	12	.....	3
93	.....	1042	.....	Cover	.....	1
94	.....	1043	.....	Screw	.....	1
95	.....	Screw	.....	M6 × 25	.....	6

96		Oil Seal	$\delta=0.5\text{mm}$	1
97	1032	Head Stock(For 13" Lathe)		1
	1032	Head Stock(For 12" Lathe)		1
98	1049	Shaft		1
99	1050	Collar		1
100	1051	Shifter Arm		1
101	1052	Shifter		1
102		Rivet	2×6	6
103	1054	Signboard		1
104		Oil Window	12A	1
105	1053	Screw		1
106		Oil Seal	14×2.4	1
107		Screw	$M8 \times 30$	2
108		Screw	8×35	2
109	F3004	Rod		9
110-1	F3001	Face Plate		1
110-2	F3002	Flange For 3-jaw chuck		1
110-3	F3003	Flange For 4-jaw chuck		1

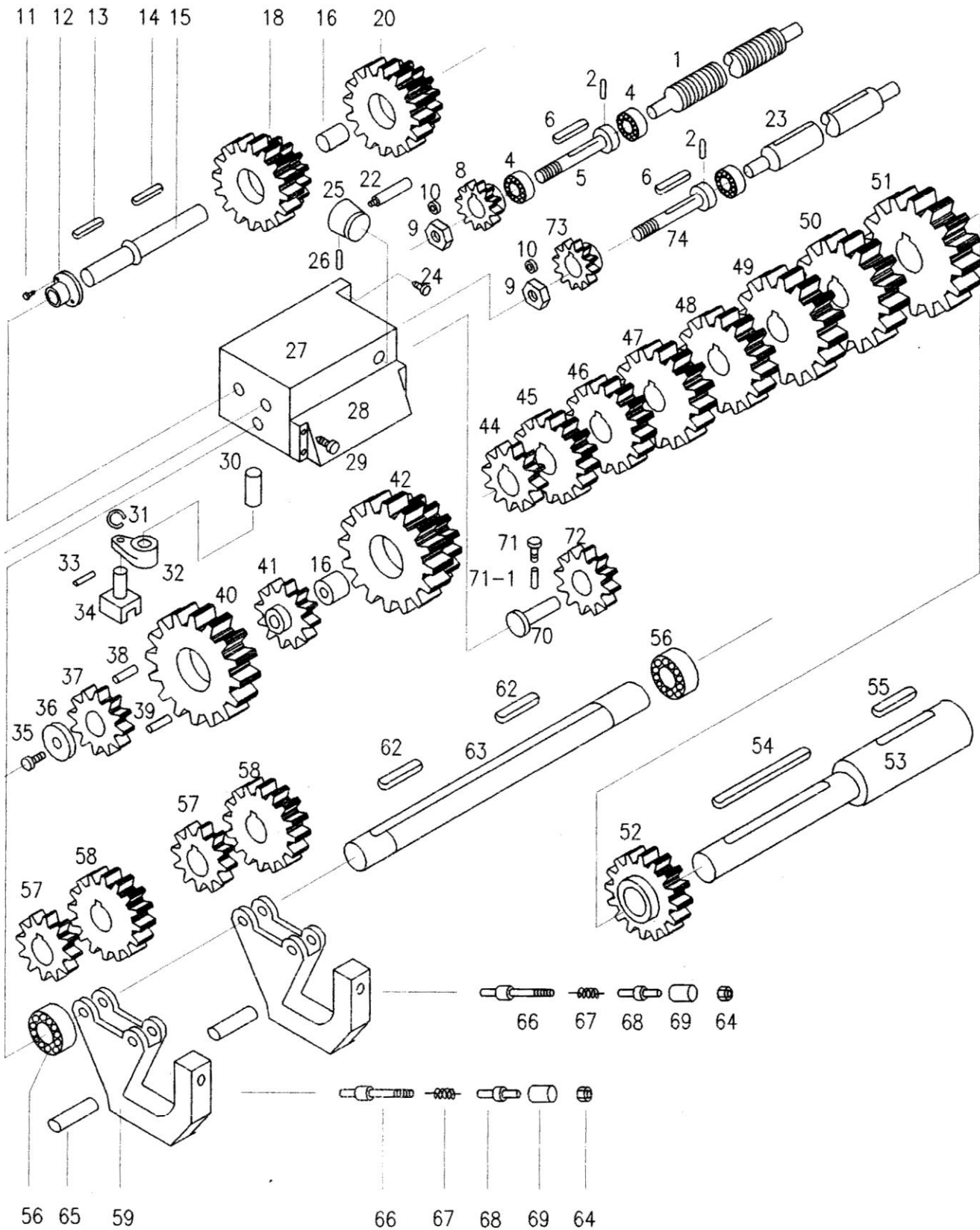
Change Gear



Change Gear

1		Screw	M6 × 12	1
2	2007	Washer		1
3	1002	Gear		1
4		key	5 × 8	1
5		Screw	M6 × 12	1
6	2004	Washer		1
7	2013	Gear		1
8		Bearing	80202	1
9	2005	Collar		1
10	2016	Quadrant		1
11	2006	Shaft		1
12	2015	Gear		1
13		Key	A5 × 23	1

Gear Box

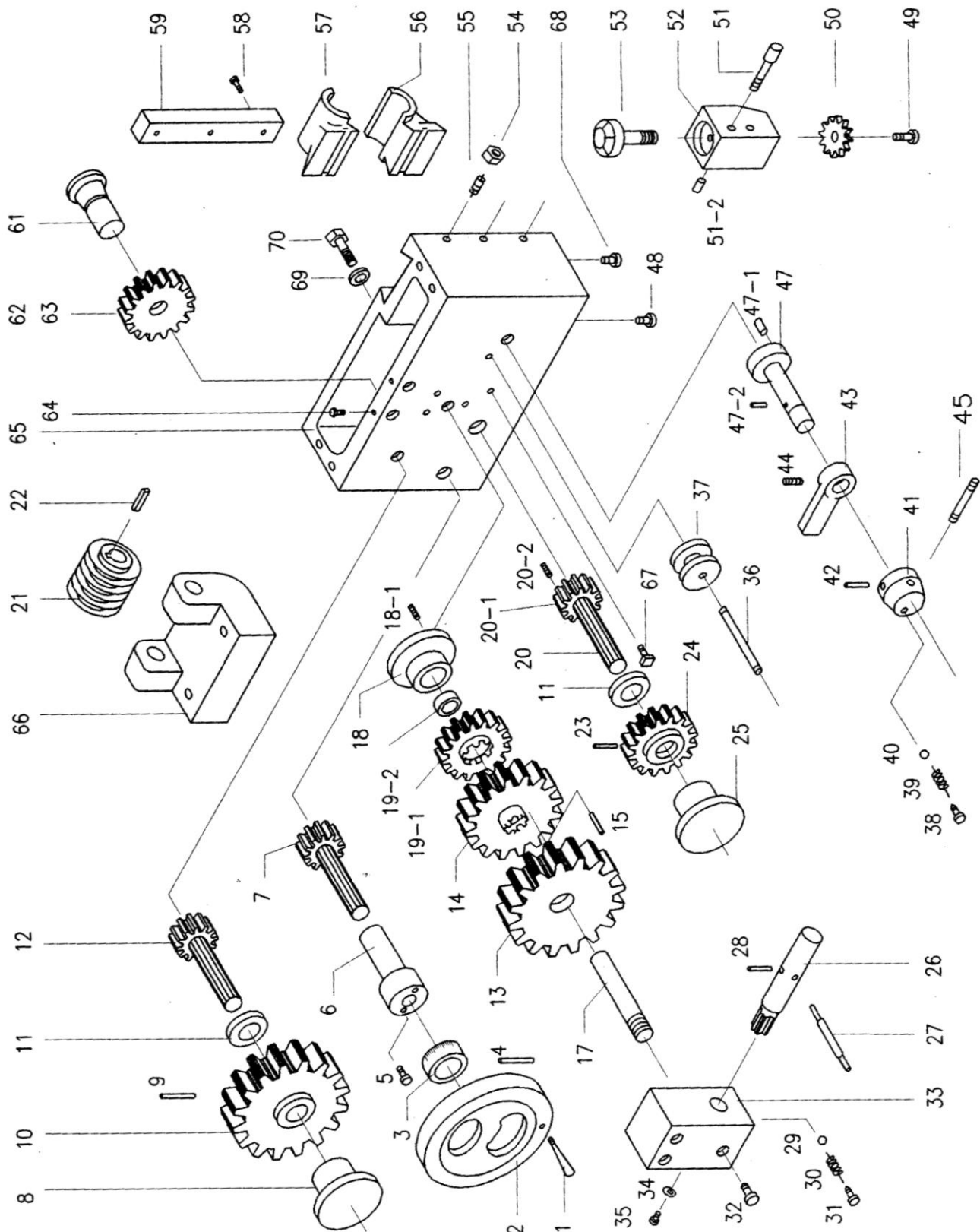


Gear Box

1	7008	Lead Screw	1
2		Pin 5 × 35	2
4		Bearing 8103	3
5	3037	Shaft	1
6		Key A5 × 15	2
8	3044-1	Gear	1
9		Nut M12	4
10		Washer 12	2
11		Screw M6 × 16	3
12	3025	Cover	1
13		Key A5 × 23	1
14		Key C5 × 9	1
15	3027	Shaft	1
16	3020-2	Bushing	2
18	3026	Gear	1
20	3020-1	Gear	1
22	1046	Lever	1
23	7009	Feed Rod	1
24		Screw M10 × 30	2
25	1047	Boss	1
26		Pin 5 × 40	1
27	3001	Gear Box Housing	1
28	3002	Plate	1
29		Screw M6 × 16	4
30	3012	Shaft	1
31		Circlip 12	1
32	3013	Shift Pivot	1
33		Pin 4 × 30	1
34	3014	Shift Yoke	1
35		Screw M6 × 12	1
36	3024	Washer	1
37	3023-1	Gear	1
	3023-2	Sleeve	1

38	.....	Pin	.....	3 × 3	.....	1
39	.....	Pin	.....	3 × 3	.....	1
40	.....	3021	.....	Gear	.....	1
41	.....	3022	.....	Gear	.....	1
42	.....	3020 - 1	.....	Gear	.....	2
44	.....	3029	.....	Gear	.....	1
45	.....	3030	.....	Gear	.....	1
46	.....	3031	.....	Gear	.....	1
47	.....	3032	.....	Gear	.....	1
48	.....	3033	.....	Gear	.....	1
49	.....	3034	.....	Gear	.....	1
50	.....	3035	.....	Gear	.....	1
51	.....	3036	.....	Gear	.....	1
52	.....	3040	.....	Gear	.....	1
53	.....	3028	.....	Shaft	.....	1
54	.....	.....	.....	Key	.....	A5 × 75
55	.....	3038	.....	Key	.....	1
56	.....	.....	.....	Bearing	.....	7000102
57	.....	3016	.....	Gear	.....	2
58	.....	3047	.....	Gear	.....	2
59	.....	3003	.....	Shift Lever	.....	2
62	.....	3018	.....	Key	.....	2
63	.....	3017	.....	Shaft	.....	1
64	.....	3049	.....	Nut	.....	2
65	.....	3048	.....	Shaft	.....	2
66	.....	3006	.....	Shaft	.....	2
67	.....	3005	.....	Spring	.....	2
68	.....	3007	.....	Sleeve	.....	2
69	.....	3004	.....	Housing	.....	2
70	.....	3041	.....	Shaft	.....	1
71	.....	.....	.....	Screw	.....	M8 × 8
71 - 1	.....	.....	.....	Pin	.....	6 × 30
72	.....	3042	.....	Gear	.....	1
73	.....	3044	.....	Gear	.....	1
74	.....	3045	.....	Shaft	.....	1

Apron



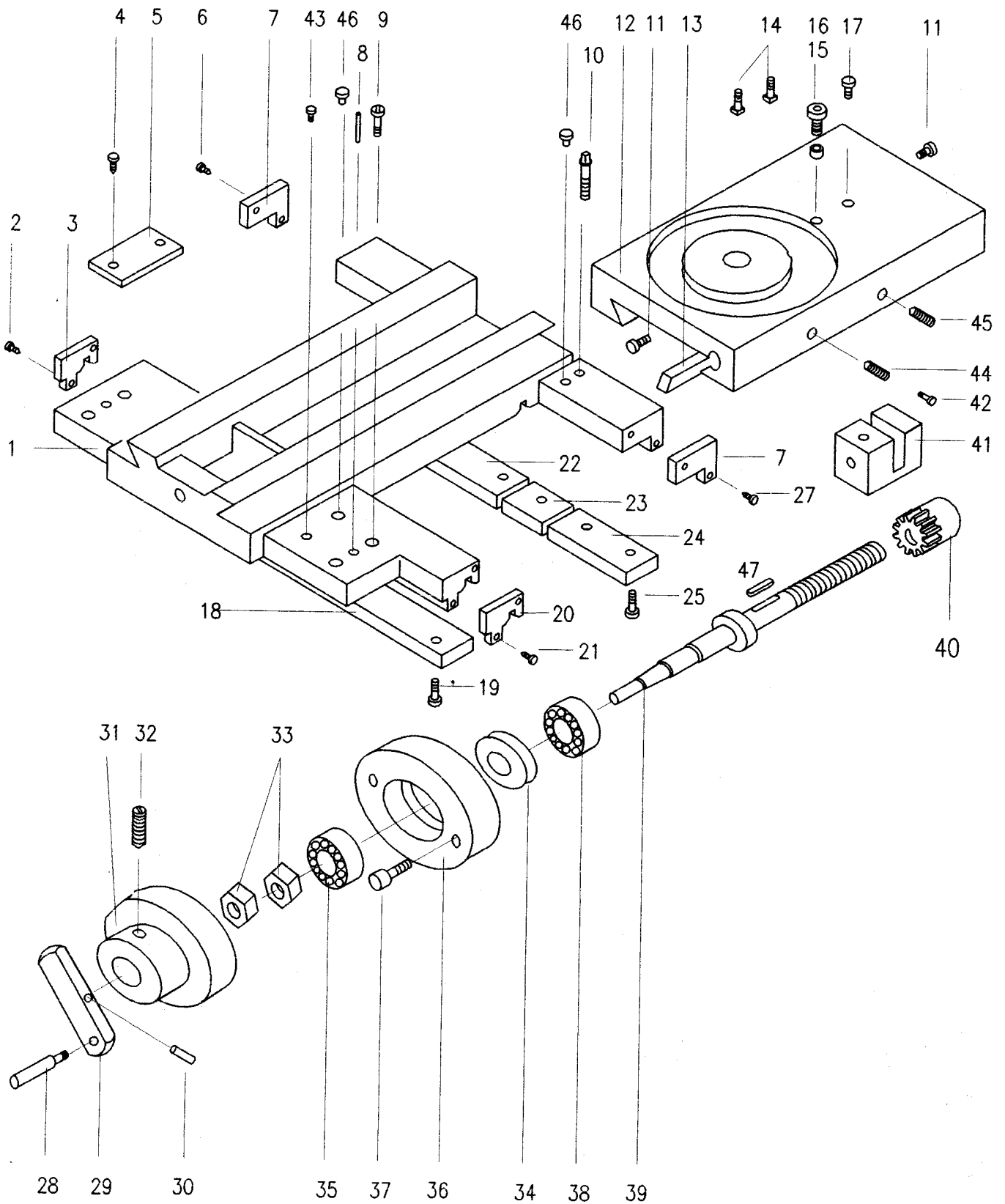
Apron

1	.....	4001	.....	Handle	.....	1
2	.....	4002	.....	Handle Wheel	.....	1
3	.....	4003	.....	Index Ring	.....	1
4	.....			Pin	 5 × 50	1
5	.....			Screw	 M6 × 20	2
6	.....	4004	.....	Bracket	.....	1
7	.....	4006	.....	Gear Shaft	.....	1
8	.....	4007	.....	Bushing	.....	1
9	.....			Pin	 5 × 30	1
10	.....	4010	.....	Gear	.....	1
11	.....	4011	.....	Washer	.....	2
12	.....	4009	.....	Gear Shaft	.....	1
13	.....	4034	.....	Gear	.....	1
14	.....	4033	.....	Gear	.....	1
15	.....			Pin	 5 × 32	3
17	.....	4039	.....	Shaft	.....	1
18	.....	4017	.....	Bushing	.....	1
18-1	.....			Screw	 M5 × 8	2
19-1	.....	4032	.....	Gear	.....	1
19-2	.....	4038	.....	Sleeve	.....	2
20	.....	4015	.....	Shaft	.....	1
20-1	.....	4013	.....	Worm Gear	.....	1
20-2	.....			Screw	 M6 × 6	1
21	.....	4014	.....	Worm	.....	1
22	.....			Flat Key	 5 × 38	1
23	.....			Pin	 5 × 25	1
24	.....	4008	.....	Gear	.....	1
25	.....	4016	.....	Bushing	.....	1
26	.....	4036	.....	Gear Shaft	.....	1
27	.....	4037	.....	Lever	.....	1

28		Pin	5 × 25	1
29		Ball	Ø6	1
30	4045	Spring	1 × 6 × 16	1
31		Screw	M8 × 12	1
32		Screw	M6 × 45	3
33	4040	Boss		1
34	4041	Washer		1
35		Screw	M6 × 12	1
36	4023	Shaft		1
37	4027	Safty Shifter		1
38		Screw	M8 × 8	1
39	4045	Spring	1 × 6 × 16	1
40		Ball	Ø6	1
41	4030	Boss		1
42		Pin	5 × 40	1
43	4028	Dog		1
44		Screw	M5 × 8	1
45	4031	Lever		1
47	4029	Shaft		1
47-1		Pin	5 × 10	2
47-2		Pin	4 × 30	1
47-3		Screw	M5 × 6	2
48		Screw	M8 × 35	2
49		Screw	M6 × 16	1
50	4022	Gear		1
51		Hex Socket Cap Screw	M6 × 65	1
51-2	4020	Sleeve		1
52	4021	Housing		1
53	4019	Thread Dial		1
54		Nut	M6	3
55		Screw	M6 × 12	3
56	4024	Half Nut		1
57	4025	Half Nut Housing		1
58		Screw	M6 × 25	1
59	4026	Gib		1
61	4042	Shaft		1
62	4044	Gear		1
63	4043	Bushing		1
64		Screw	M6 × 6	1

65	.....	4005	.....	Apron Case	.....	1
66	.....	4012	.....	Worm Frame	.....	1
67	.....	4035	.....	Limit Block	.....	2
68	.....	4018	.....	Screw	.....	1
69	.....		.....	Washer	 A6	1
70	.....		.....	Screw	 M6 × 10	1

Saddle

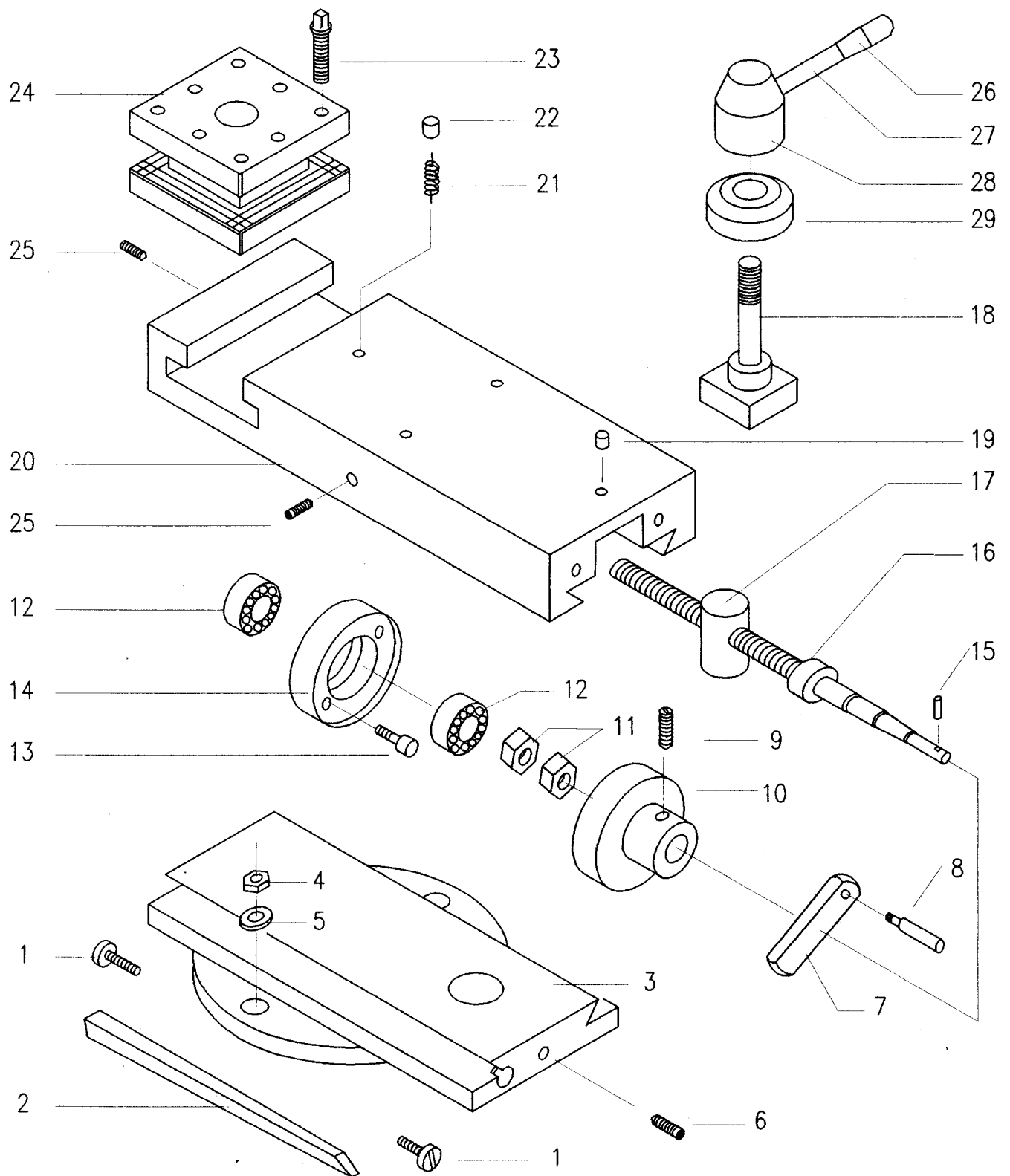


Saddle

1	5005	Saddle	1
2		Screw M5 × 10	2
3	5010	Wiper	1
4		Screw M5 × 5	2
5	5012	Cover	1
6		Screw M5 × 5	2
7	5001	Wiper	2
8		Pin 5 × 45	2
9		Screw M10 × 30	4
10	5050	Screw	1
11	GHB-1340-07236	Gib Adjusting Screw	2
12	GHB-1340-07102	Cross Slide	1
13	GHB-1340-07131	Gib	1
14	GHB-1340-07240	T-Bolt	2
15	GHB-1340-07216	Collar	1
16		Hex Socket Cap Screw M8 × 16	1
17		Oil ball 8	4
18	5011	Slide Plate	1
19		Screw M8 × 25	2
20	5051	Wiper	1
21		Screw M5 × 10	2
22	5002	Slide Plate	1
23	5003	Slide Plate	1
24	5004	Slide Plate	1
25		Screw M8 × 25	4
27		Screw M5 × 10	2
28	5020, 5021, 5052, 5023	Handle	1
29	5019	Bracket	1
30		Pin 3 × 20	1
31	GHB-1340-07221	Index Ring	1
32		Set Screw M6 × 8	1
33	GHB-1340-07221	Nut	2

34	 GHB-1340-07219.....	Washer	1
35	.....	Bearing 8102	1
36	 GHB-1340-07120.....	Hub	1
37	.....	Hex Socket Cap Screw M6 × 25	2
38	.....	Bearing 8102	1
39	 GHB-1340-07229.....	Screw	1
40	 GHB-1340-07218.....	Gear	1
41	 GHB-1340-07415.....	Block	1
42	.....	Hex Socket Cap Screw M6 × 16	1
43	 5053	Screw	1
44	.....	Set Screw M6 × 16	1
45	.....	Set Screw M8 × 8	1
46	.....	Oil Ball 6	2
47	.....	Key 5 × 18	1

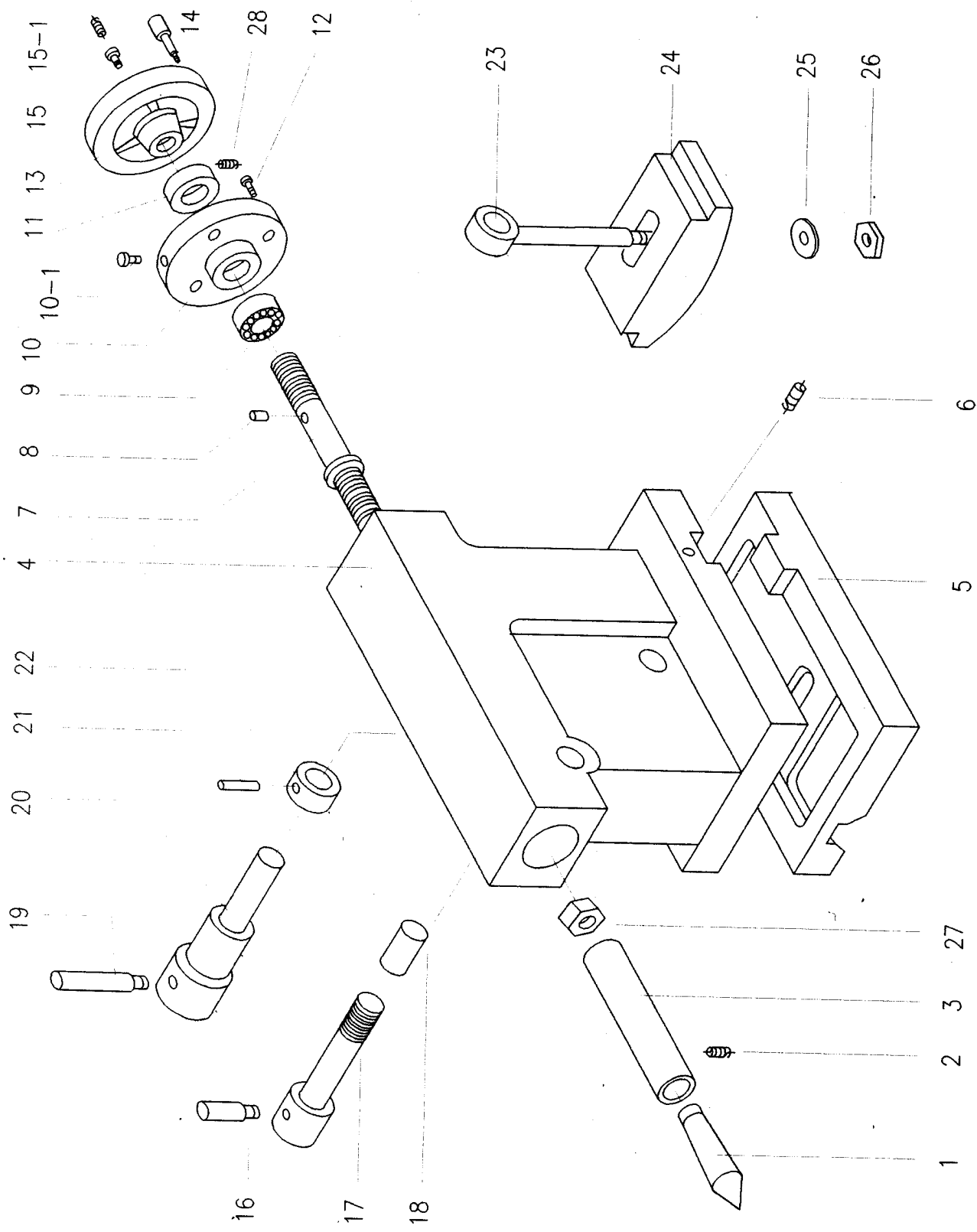
Tool Post



Tool Post

1	.....	GHB-1340-07237.....	Gib Adjusting Screw	.....	2
2	.....	GHB-1340-07117.....	Gib	.....	1
3	.....	GHB-1340-07103.....	Swivel Slide(For 13" Lathe)	.....	1
	.....	5026	Swivel Slide (For 12" Lathe)	.....	1
4	.....		Hex Nut	M8	2
5	.....		Washer	8	2
6	.....		Set Screw	M8 × 8	1
7	.....	5047	Bracket		1
8	.....	5048, 5049	Handle		1
9	.....		Set Screw	M6 × 6	1
10	.....	GHB-1340-07212.....	Index Ring		1
11	.....	GHB-1340-07221.....	Nut		2
12	.....		Ball Bearing		2
13	.....		Hex Socket Cap Screw	M6 × 20	2
14	.....	GHB-1340-07111.....	Collar		1
15	.....		Pin	3 × 15	1
16	.....	GHB-1340-07210.....	Screw		1
17	.....	GHB-1340-07430.....	Nut		1
18	.....	GHB-1340-07205.....	Screw		1
19	.....		Oil Ball	6	3
20	.....	GHB-1340-07104.....	Top Slide		1
21	.....		Spring	0.6 × 4 × 18	1
22	.....	GHB-1340-07209.....	Stop		1
23	.....		Screw	M10 × 40	8
24	.....	GHB-1340-07234.....	Post Base(For 13" Lathe)		1
	.....	5033	Post Base(For 12" Lathe)		1
25	.....		Set Screw	M6 × 10	3
26	.....	GHB-1340-07508.....	Knob		1
27	.....	GHB-1340-07207.....	Handle Shaft		1
28	.....	GHB-1340-07206.....	Handle Base		1
29	.....	GHB-1340-07233.....	Washer		1

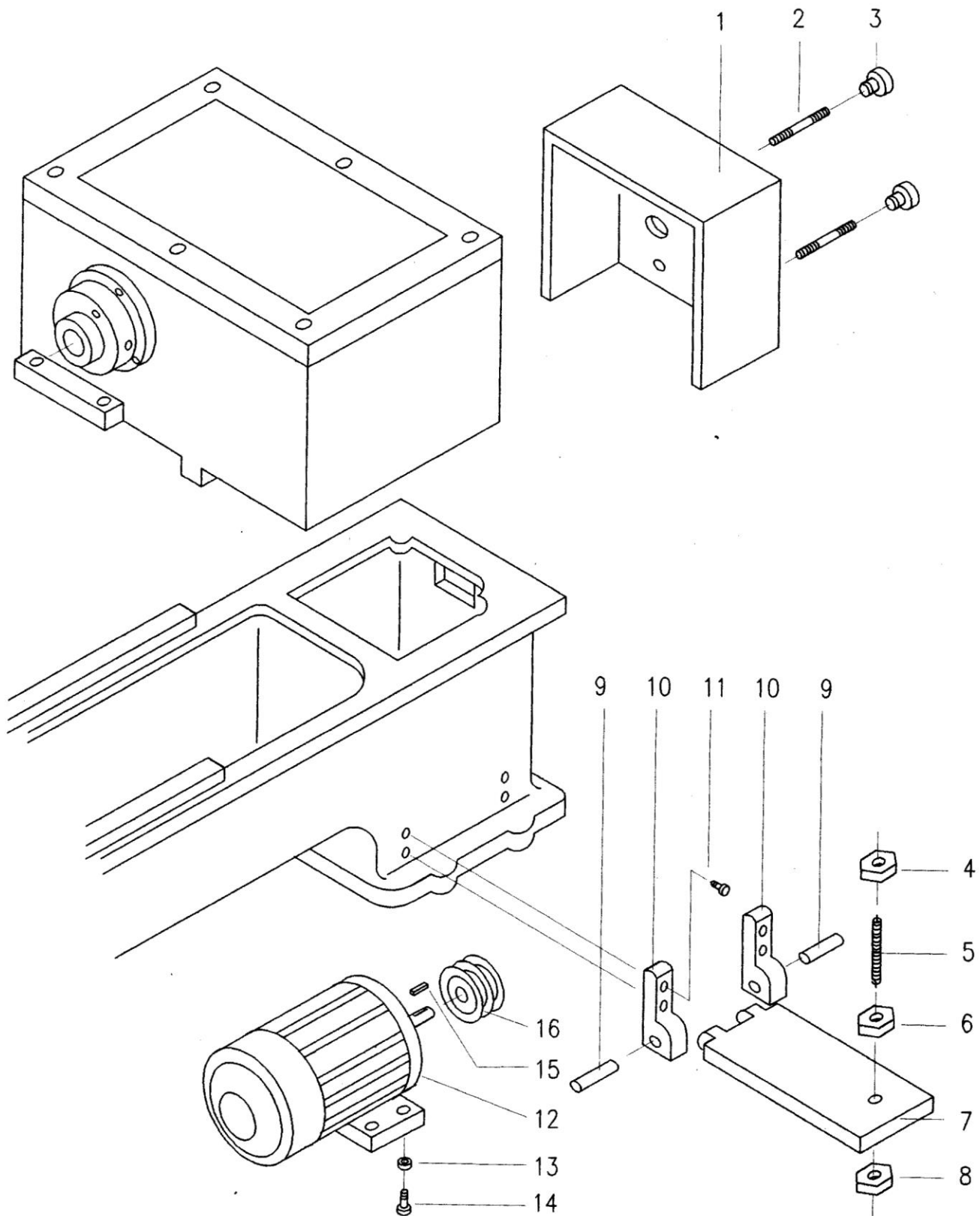
Tail Stock



Tail Stock

1	GH-1340A-10-05	Center	1
2		Set Screw M8 × 35	3
3	GHB-1340-08202	Quill	1
4	8001	Tail Stock	1
5	8002	Base(For 13" Lathe)	1
	8002	Base(For 12" Lathe)	1
6	8018	Screw	2
7	GHB-1340-08203	Screw	1
8		Pin 4 × 8	1
9		Bearing 8101	1
10	GHB-1340-08102	Flange Cover	1
10-1		Oil Ball 8	1
11	GHB-1340-08402	Index Ring	1
12		Hex Socket Cap Screw M6 × 16	4
13	GHB-1340-08103	Hand wheel	1
14	4001	Handle	1
15	GHB-1340-08205	Screw	1
15-1		Set Screw M5 × 20	1
16	8014	Handle	1
17	8013	Lock Screw	1
18	GHB-1340-08403	Pivot Block	1
19	8004	Handle	1
20	8017	Shaft	1
21		Pin 5 × 30	1
22	GHB-1340-08211	Collar	1
23	8015	Shaft	1
24	8020	Bass Shoe Block	1
25	8022	Washer 12	1
26		Nut M12	1
27	8008	Nut	1
28		Set Screw 6 × 10	1

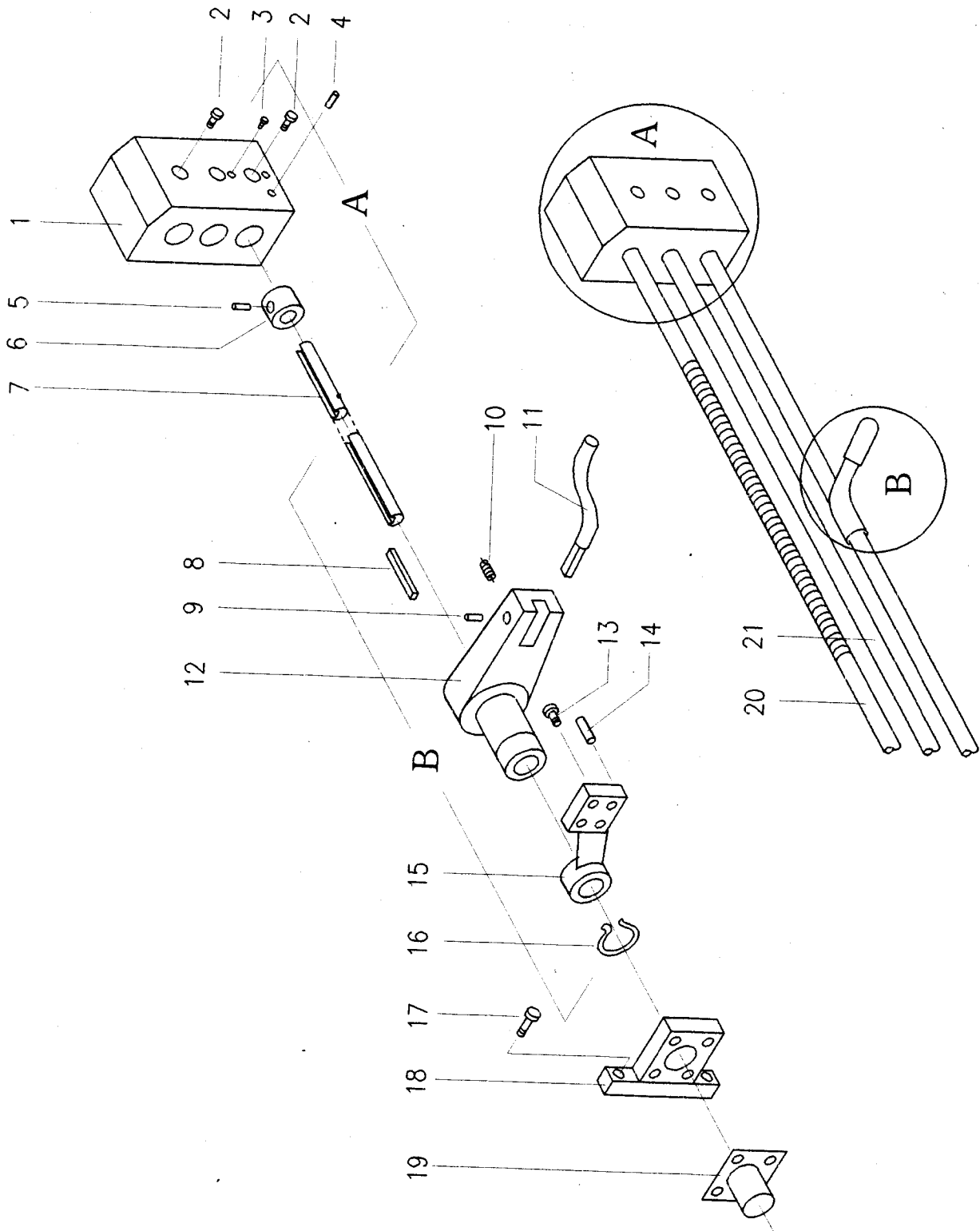
Bed And Drive Assembly



Bed And Drive Assembly

1	.....	2003	.....	Cover	.....	1
2	.....	2002	.....	Screw	.....	2
3	.....	2001	.....	Nut	.....	2
4	.....		.....	Nut	 M10	1
5	.....	7013	.....	Screw	.....	1
6	.....		.....	Nut	 M12	2
7	.....	7018	.....	Plate	.....	1
8	.....		.....	Washer	 12	2
9	.....	7017	.....	Shaft	.....	2
10	.....	7016	.....	Bracket	.....	2
11	.....		.....	Screw	 M8 × 25	4
12	.....		.....	Moter	 2HP	1
13	.....		.....	Nut	 M10	4
14	.....		.....	Screw	 M10 × 40	4
15	.....		.....	Key	 8 × 40	1
16	.....	7001	.....	Pulley	.....	1

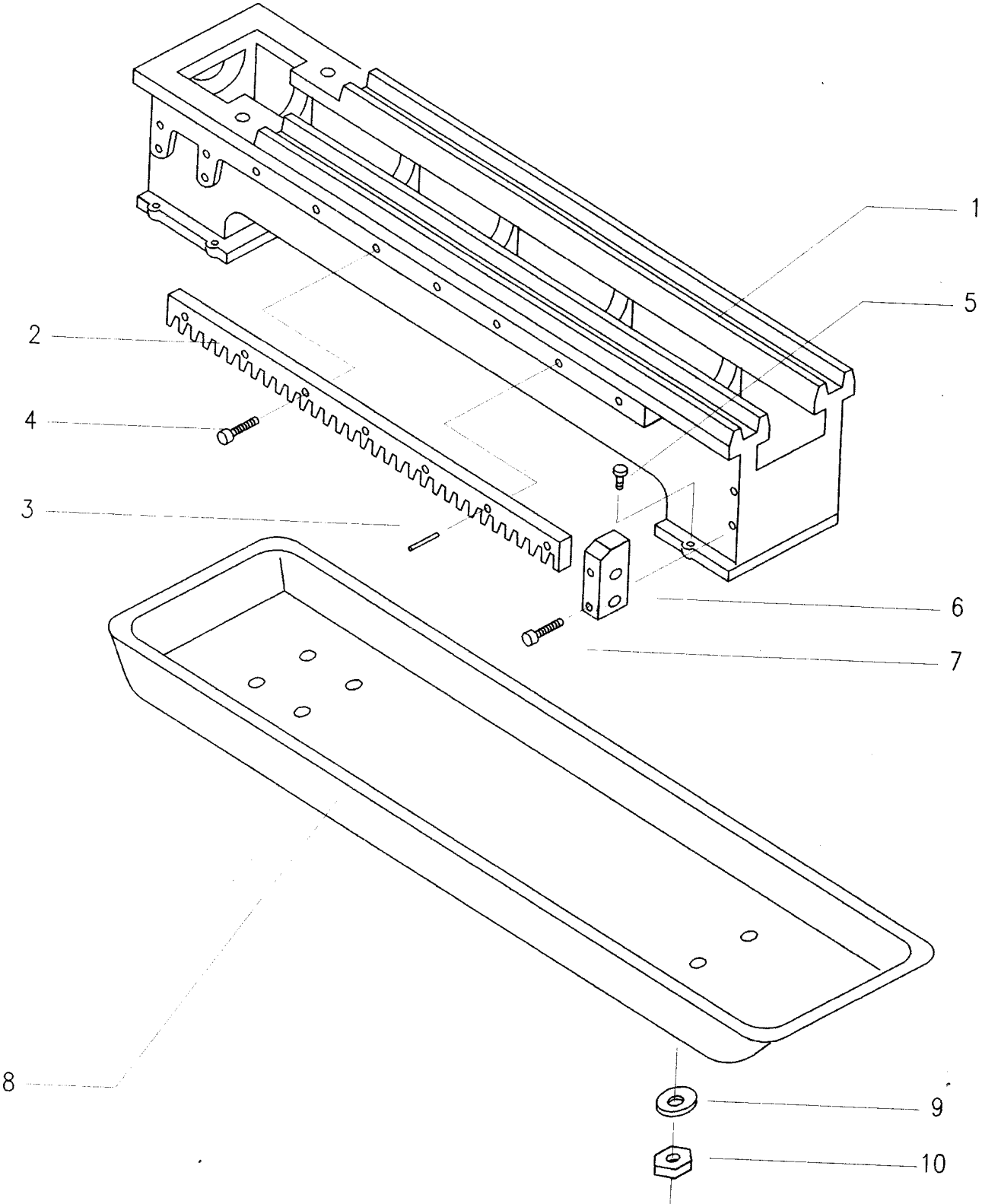
Control Switch Assembly



Control Switch Assembly

1	 7011	 Bracket	 1
2	.....	Screw	M10 × 60 2
3	.....	Oil Cup	Ø6 2
4	.....	Pin	6 × 55 2
5	.....	Pin	4 × 30 1
6	 7026	 Collar	 1
7	 7010	 Rod	 1
8	.....	Key	5 × 38 1
9	.....	Pin	4 × 20 1
10	 7020	 Spring	 1
11	 7015	 Handle	 1
12	 7019	 Bracket	 1
13	.....	Screw	M6 × 20 2
14	.....	Pin	5 × 20 2
15	 7014	 Bracket	 1
16	.....	Circlip	32 1
17	.....	Screw	M8 × 25 1
18	 7021	 Bracket	 1
19	.....	Switch	H ₂ 5B—10/2D009 ... 1
20	 7008	 Lead Screw	 1
21	 7009	 Feed Rod	 1

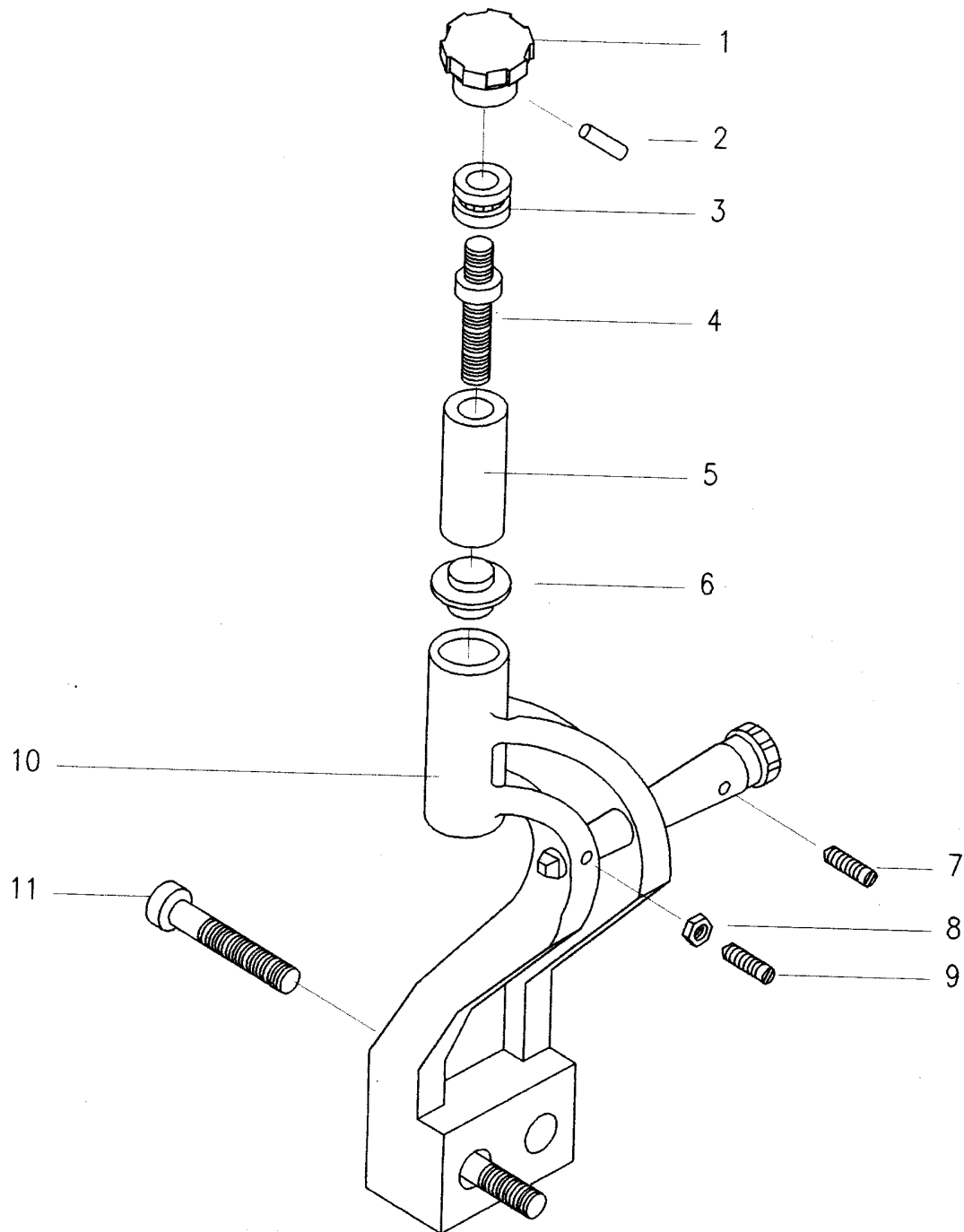
Bed Assembly



Bed Assembly

1	 7004	 Lathe Bed(For 13" Lathe)	 1
	 7004	 Lathe Bed(For 12" Lathe)	 1
2	 7005	 Rack Gear	 1
	 7007	 Rack Gear	 1
3	.....	Pin	 5 × 18 6
4	.....	Screw	 M6 × 16 6
5	.....	Screw	 M10 × 35 6
6	 7011	 Bracket	 1
7	.....	Screw	 M10 × 60 2
8	 7023	 Chip Pan	 1
9	.....	Washer	 10 6
10	.....	Nut	 M10 6

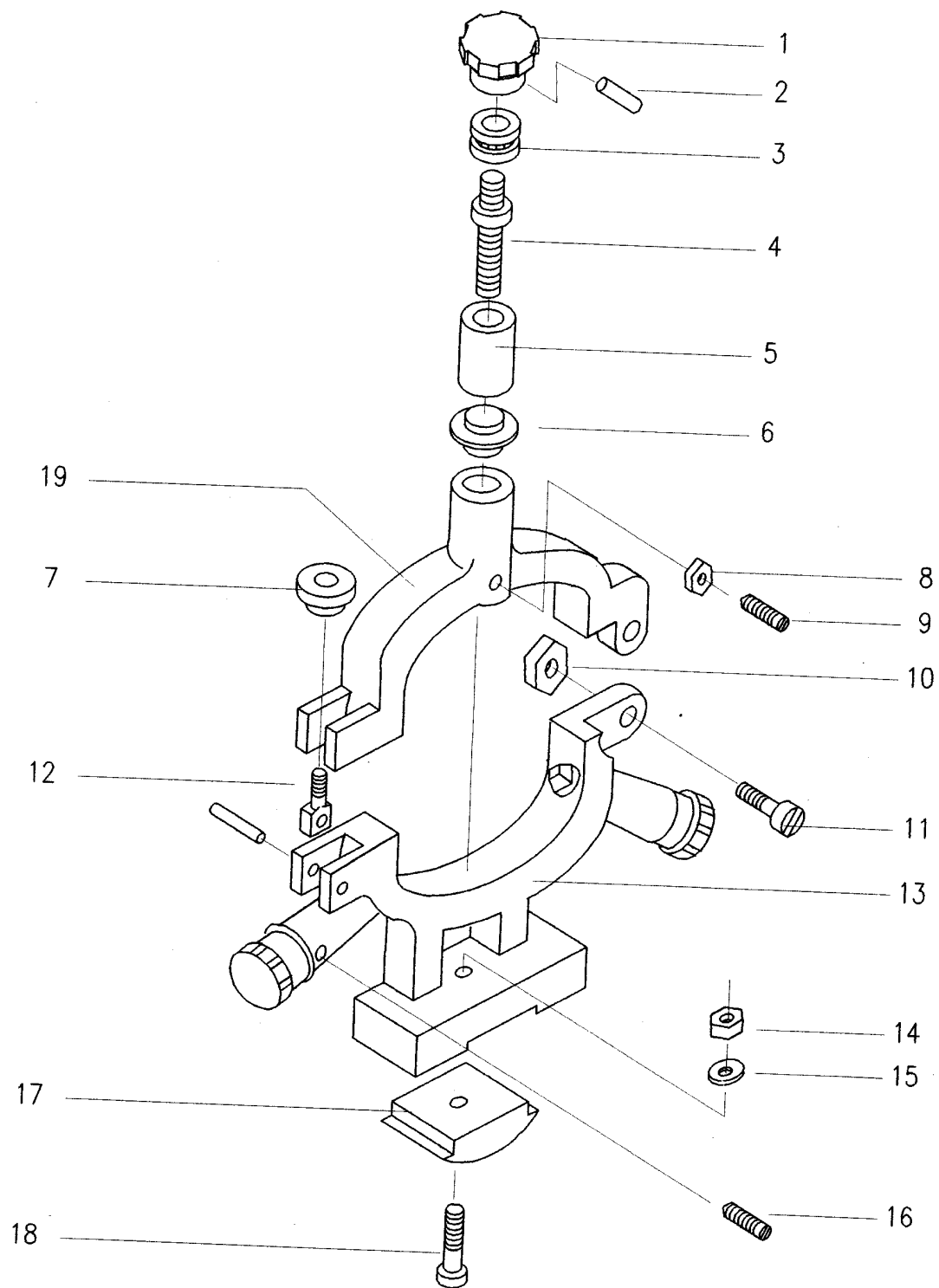
Follow Rest



Follow Rest

1	.....	GHB1340-1FR...	Knob	.....	2
2	.....	GHB1340-2FR...	Pin	 3 × 18	2
3	.....	10208	Bushing	.....	2
4	.....	10204	Screw	.....	2
5	.....	10201	Sleeve	.....	2
6	.....	10401	Brass Finger	.....	2
7	.....	TS-152301	Set Screw	 M6 × 6	2
8	.....	TS-1540041	Nut	 M6	2
9	.....	TS-152306	Set Screw	 M6 × 20	2
10	.....	10104	Base Casting	.....	1
11	.....	TS-150409	Hex Socket Cap Screw	 M8 × 45	2

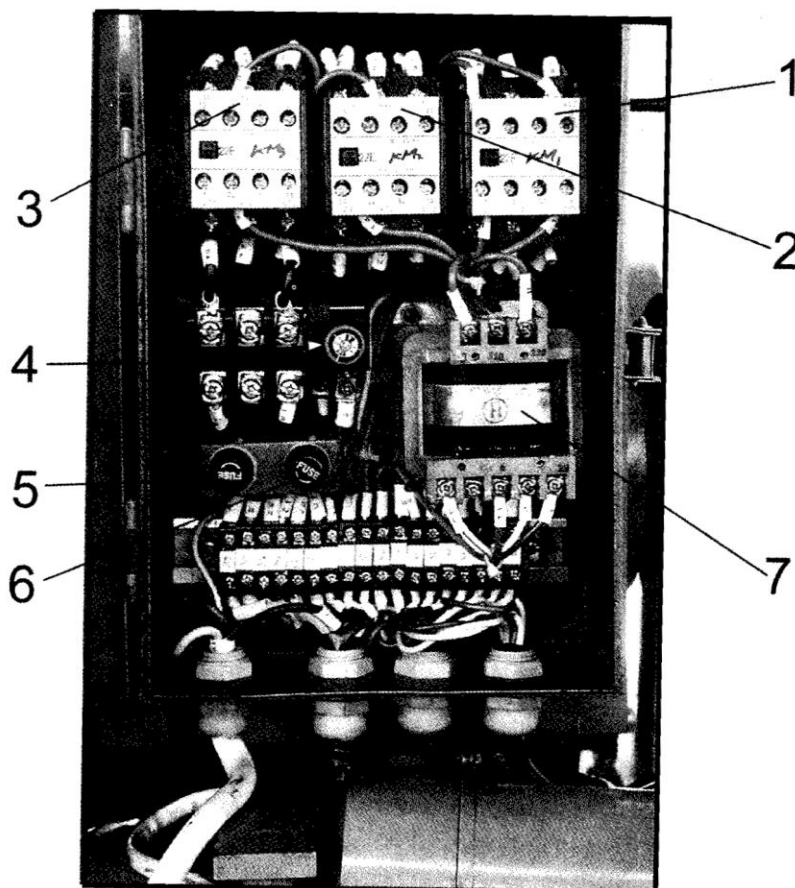
Steady Rest



Steady Rest

1	.....	GHB1340 – 1FR...	Knob	.....	3
2	.....	GHB1340 – 2FR...	Pin	 3 × 18	3
3	.....	10203	Bushing	.....	3
4	.....	10204	Screw	.....	3
5	.....	10201	Sleeve	.....	3
6	.....	10401	Brass Finger	.....	3
7	.....	10205	Lock Knob	.....	1
8	.....	TS – 1540041	Nut	 M6	3
9	.....	TS – 152306	Set Screw	 M6 × 20	3
10	.....	TS – 1540041	Nut	 M6	1
11	.....	GHB1340 – 11SR...	Bolt	 M6 × 30	1
12	.....	10206	Pivot Bolt	.....	1
13	.....	90001	Base Casting	.....	1
14	.....	TS – 1540081	Nut	 M12	1
15	.....	TS – 155008	Flat Washer	 M12	1
16	.....	TS – 152301	Set Screw	 M6 × 6	3
17	.....	10103	Clamp Pad	.....	1
18	.....	GH1340 – 18SR...	Clamp Screw	.....	1
19	.....	10101	Top Casting	.....	1

Electrical Components



(electrical box shown)

1	.....	Contactors	.....	1
2	.....	Contactors	.....	1
3	.....	Contactors	.....	1
4	.....	Heating Device Relay	.....	1
5	.....	Fuse(2A)	.....	1
6	.....	Fuse(1A)	.....	1
7	.....	Transformer for Control Circuit Supply	.....	1